

2009 Maine EPSCoR State Conference

Updates on Maine's Networking Capabilities for Research & Education

MAINEREN Status Update



- Phase 1
 - Bar Harbor to Portland operational since July 2008
- Phase 2
 - Portland to Cambridge
 - Network Equipment Installation Complete
 - Fiber route complete – September 2009
 - USNH Agreement in place
 - Sharing capital and operational costs Portsmouth to Cambridge
 - Portland to Brunswick expansion
 - Fiber build complete
 - USM
 - Bowdoin
 - Two collocation facilities
 - » 340 Cumberland
 - » Nexus

North East Cyberinfrastructure Consortium



- Two Proposals
 - National Science Foundation Research Infrastructure Improvement Track 2
 - Submitted Jan. 2009
 - Maine - \$1.35M
 - Two new fiber routes
 - National Institute of Health / National Center for Research Resources (Pending)
 - Submitting May 2009
 - Maine - \$1.2M
 - Equipment to light two new fiber routes

American Recovery and Reinvestment Act Proposal

- Three regional interconnected fiber rings (red, blue green)
 - Focus on unserved /underserved regions
- Open access to all public/private
 - Submitted by GWI
- Coordinating with other northeast states



Atlantica Fiber Backbone


